

Treat partially dead stumps or broken vegetation with a herbicide immediately after cutting. Use the herbicide and the method and rate of application, specified in the contract. Follow all applicable instructions, warnings and safety precautions stated on the manufacturer's label, and comply with all laws and regulations governing herbicides that are in effect at the time of use.

Dispose of all material cleaned up under this item in accordance with the applicable requirements of Article 200-5 and Article 802-2.

1650-4 DAMAGE TO REMAINING VEGETATION

Conduct operations so as to prevent injury to trees, shrubs or other types of vegetation that are to remain growing and to prevent damage to adjacent property.

Remove broken branches and rough edges of scarred trees or shrubs. Prune and shape these areas in accordance with the International Society of Arboriculture pruning techniques. Cut and dispose of any plants that are damaged beyond their value for landscape purposes and seed and mulch vegetation that is damaged by the Contractor at no cost to the Department when so directed.

1650-5 MEASUREMENT AND PAYMENT

Wooded Area Cleanup will be measured and paid in acres, measured horizontally, completed and accepted.

Payment will be made under:

Pay Item	Pay Unit
Wooded Area Cleanup	Acre

SECTION 1651 SELECTIVE VEGETATION REMOVAL

1651-1 DESCRIPTION

Remove selected living trees and undesirable living undergrowth from areas of the right of way outside clearing limits in accordance with these Specifications. Work includes treating stumps with herbicide and repairing any damage to vegetation.

1651-2 MATERIALS

Refer to Division 10.

Item	Section
Herbicide	1060-13

1651-3 CONSTRUCTION METHODS

(A) Trees

Remove trees shown in the plans or designated. Measure all tree diameter sizes at a height of 4.5 ft above the ground.

(B) Undergrowth

Remove all undergrowth from areas shown in the plans, described in the Specifications or designated, except for those plants designated to be preserved. All plants less than 4" in diameter, measured at a height of 4.5 ft above the ground shall be classified as undergrowth.

Section 1660

(C) General

Treat stumps with a herbicide immediately after cutting to prevent sprouting. Use the herbicide and the method and rate of application specified in the Specifications. Follow all applicable instructions, warnings and safety precautions stated on the manufacturer's label, and comply with all laws and regulations governing herbicides that are in effect at the time of use.

When work is performed properly in accordance with these Specifications, no subsequent re-cutting of sprouts or seedling growth will be required.

Dispose of all trees and undergrowth cut in accordance with Article 200-5.

1651-4 DAMAGE TO REMAINING VEGETATION

Conduct operations so as to prevent injury to trees, shrubs or other types of vegetation that are to remain growing, and also to prevent damage to adjacent property.

Remove broken branches and rough edges of scarred trees or shrubs. Shape and make smooth these areas in accordance with generally accepted horticultural practice. Cut and dispose of any plants that are damaged beyond their value for landscape purposes and seed and mulch vegetation that is damaged by the Contractor at no cost to the Department.

1651-5 MEASUREMENT AND PAYMENT

Selective Tree Removal ___" will be measured and paid in units of each. Each tree removed will be paid at the contract unit price for the pay item size applicable to the actual tree diameter, measured at a height of 4.5 ft above the ground, as indicated in Table 1651-1.

TABLE 1651-1 SELECT TREE REMOVAL PAY ITEM SIZES	
Pay Item Size	Actual Tree Diameter
6 inch	4 inches up to 8 inches
10 inch	8 inches up to 12 inches
15 inch	12 inches up to 18 inches
18 inches	18 inches and over

Selective Undergrowth Removal will be measured and paid in acres, measured horizontally, completed and accepted.

Payment will be made under:

Pay Item	Pay Unit
Selective Tree Removal, 6"	Each
Selective Tree Removal, 10"	Each
Selective Tree Removal, 15"	Each
Selective Tree Removal, 18"	Each
Selective Undergrowth Removal	Acre

SECTION 1660 SEEDING AND MULCHING

1660-1 DESCRIPTION

Prepare seedbed; furnish, place and incorporate limestone, fertilizer and seed; compact seedbed; furnish, place and secure mulch; mow; and perform other operations necessary for the permanent establishment of vegetation from seed on shoulders, slopes, ditches or other roadside areas.

Perform seeding and mulching on all earth areas disturbed by construction and on portions of areas seeded under previous contracts as directed where there is unsatisfactory vegetative cover.